

**United States Environmental Protection Agency
Region VI
POLLUTION REPORT**

Date: Friday, March 09, 2007

From: Karen McCormick

Subject: Final POLREP

Central Crude LaFourche Spill
9793 Highway 308, Lockport, LA
Latitude: 29.5898200
Longitude: -90.4435500

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|--------------------------|-----------|-------------------------------|----------------|
| POLREP No.: | 8 | Site #: | NRC 827176 |
| Reporting Period: | 3/9/2007 | D.O. #: | |
| Start Date: | 2/22/2007 | Response Authority: | OPA |
| Mob Date: | 2/22/2007 | Response Type: | Emergency |
| Demob Date: | | NPL Status: | Non NPL |
| Completion Date: | | Incident Category: | Removal Action |
| CERCLIS ID #: | | Contract # | |
| RCRIS ID #: | | Reimbursable Account # | |
| FPN# | E07607 | | |

Site Description

On February 22, 2007, the National Response Center was notified of an oil spill from a 26,000 barrel above ground storage tank (tank 9195) associated with the Central Crude Valentine Facility adjacent to Bayou Lafourche in Lockport, Lafourche Parish, Louisiana (NRC No. 827176). The facility address is 9793 Highway 308, Lockport, Louisiana. The spill was a result of the failure of a four inch flexible hose used to transfer crude oil from the oil storage tank through a pump into a pipeline. The facility operator began transferring oil from tank 9195 at 0130 hours on the morning of 22 February, 2007. The operator discovered spilled oil in tank 9195 secondary containment at 0530 on the same day. Oil from tank 9195 seeped from its secondary containment, into an adjacent tank's secondary containment through a storm water drainage valve. The oil then traveled to the secondary containment storm water discharge valve. The valve was closed, however; the soil surrounding the piping and valve leading from the interior of the secondary containment to an adjacent canal had eroded. This provided the oil a pathway from the secondary containment into the canal. The canal is approximately 400 feet long, and from the entrance of the drainage piping, it flows approximately 150 feet south into Bayou Lafourche. Oil from the facility entered Bayou Lafourche, a tidally influenced, navigable waterway of the United States. The operator terminated transfer of oil through the failed hose and notified the facility manager who activated the facility's response contractor, Environmental Safety and Health, Inc. (ES&H). The operator closed the valve between the secondary containment units, and placed onsite boom across the canal mouth in an attempt to prevent additional oil from reaching the bayou. The facility operator estimates that approximately 1,800 barrels (bbls) of crude oil was discharged through the broken hose, of which 1,600 bbls remained within the secondary containment units, 100 bbls was contained within the canal, and 100 bbls entered Bayou Lafourche. This estimate is greater than the initial estimate of 350 bbls. ES&H personnel arrived at the spill scene on February 22, 2007 at 0900 and initiated containment and recovery activities. The spill impacted the 400 feet of the canal and approximately 1.1 miles of Bayou Lafourche.

Due to the proximity of the spill to the United States Coast Guard MST 3 in Houma, LA and the impact to a navigable waterway, two USCG representatives, Petty Officers Hendry and Ariail, responded to the spill scene at 0830 on 22 February 2007. Upon arrival of EPA representatives, the USCG provided the representatives with a briefing of events and transferred oversight responsibilities to the EPA and departed the spill scene.

Current Activities

On 9 March 2007, START-3 Hadwin met with LDEQ representative, Steve Lorio, and Response Manager, Brian Folse, and conducted a final inspection of clean-up operations. All boom has been removed from Bayou Lafourche; only a few small areas of emulsified oil and debris were observed. Minor sheening and a few patches of emulsified oil remains within the service canal; ES&H maintains containment and sorbent boom at 3 locations within canal, 1 at mouth of canal and Bayou Lafourche, 1 approximately 40 feet back into canal, and another around storm drain outfall. ES&H continues to clean-up the secondary containment. Upon completion of final inspection, LDEQ Lorio agreed to take responsibility for future oversight of remaining clean-up and all maintenance activities.

As of 9 March 2007, ES&H recovered 1,937 bbls of spilled oil and approximately 502 cubic yards of oil saturated sorbent boom, pads, and debris. Approximately 1,150 feet of containment boom, 76,000 feet of sorbent boom, and 182 bails of sorbent pads were deployed during clean-up operations.

Planned Removal Actions

PRP clean-up contractors will continue clean-up operations within and secondary containment, and will provide maintenance to service canal and Bayou Lafourche, as needed.

Next Steps

None at this time.

Key Issues

None at this time.

www.epaosc.org/centralcrude